

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,577,998 B1  
APPLICATION NO. : 09/987911  
DATED : August 18, 2009  
INVENTOR(S) : Mark Crosbie et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

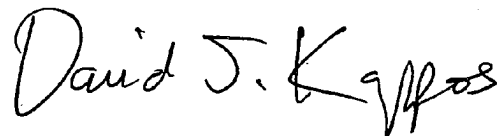
In column 12, line 28, in Claim 5, delete “comprising” and insert -- comprising outputting --, therefor.

In column 12, line 64, in Claim 10, delete “causina” and insert -- causing --, therefor.

In column 12, line 67, in Claim 10, delete “filename” and insert -- filename, --, therefor.

Signed and Sealed this

Twenty-third Day of March, 2010

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large, stylized 'D' and 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*